

# List of Plants

## P-HYDROXY-BENZOIC-ACID

Chemid

PHYDROXYBENZOICACID

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
<i>Agrimonia eupatoria</i>	Plant	--	--		*
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	--	13.0	-1.0	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
<i>Allium cepa</i>	Bulb	--	107.0	1.0	*
<i>Allium sativum</i> var. <i>sativum</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Althaea officinalis</i>	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
<i>Arachis hypogaea</i>	Seed	--	14.0	1.09	*
<i>Arctostaphylos uva-ursi</i>	Leaf	--	--		*
<i>Armoracia rusticana</i>	Root	--	14.0		*
<i>Artemisia dracunculus</i>	Leaf	--	14.0	-0.64	*
<i>Aspalathus linearis</i>	Shoot	--	--		*
<i>Avena sativa</i>	Seed	--	--		*
<i>Beta vulgaris</i>	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf	--	--		*
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Calendula officinalis</i>	Flower	--	--		*
<i>Catalpa ovata</i>	Fruit	--	--		*
<i>Catalpa longissima</i>	Leaf	--	--		Tramil
<i>Centaurea cyanus</i>	Flower	--	--		Jim Duke's personal files.
<i>Centaurium erythraea</i>	Plant	--	--		*
<i>Cichorium intybus</i>	Leaf	--	11.0	-0.77	*
<i>Cocos nucifera</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Coriandrum sativum</i>	Fruit	--	960.0	1.41	Abstract (See species file)
<i>Coriandrum sativum</i>	Plant	252.0	333.0	-1.0	Abstract (See species file)
<i>Cucumis melo</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Daucus carota</i>	Root	--	--		*
<i>Dipteryx odorata</i>	Leaf	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<i>Eleutherococcus</i>	Root	--	--		*

<i>Equisetum arvense</i>	Plant	--	--		*
<i>Fagopyrum esculentum</i>	Testa	--	--		*
<i>Foeniculum vulgare</i>	Fruit	--	--		*
<i>Foeniculum vulgare</i>	Seed	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Fragaria</i> spp	Fruit	19.0	108.0	-0.61	Jim Duke's personal files.
<i>Gaultheria procumbens</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ginkgo biloba</i>	Plant	--	--		Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
<i>Ginkgo biloba</i>	Leaf	--	--		Jim Duke's personal files.
<i>Glycine max</i>	Seed	0.7	2.7	-1.33	*
<i>Glycyrrhiza uralensis</i>	Sprout Seedling	--	0.5		*
<i>Glycyrrhiza glabra</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Helianthus annuus</i>	Seed	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Hordeum vulgare</i>	Seed	--	--		Jim Duke's personal files.
<i>Hypericum perforatum</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Juglans nigra</i>	Seed	--	--		*
<i>Juniperus communis</i>	Plant	--	2500.0	1.0	*
<i>Kalanchoe pinnata</i>	Plant	--	--		*
<i>Linum usitatissimum</i>	Sprout Seedling	--	--		Hegnauer, R. 1962-1997. Chemotaxonomie der Pflanzen, Bde 1-11. Birkhauser Verlag Basel, Boston, Berlin.
<i>Malus domestica</i>	Fruit	--	--		*
<i>Maranta arundinacea</i>	Leaf	--	--		*
<i>Mentha trifoliata</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Oenothera biennis</i>	Plant	--	--		*
<i>Olea europaea</i>	Fruit	--	--		*
<i>Ononis spinosa</i>	Root	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Origanum vulgare</i>	Plant	--	--		*
<i>Oryza sativa</i>	Plant	--	--		*
<i>Phoenix dactylifera</i>	Stem	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Pinus sylvestris</i>	Bark	--	--		*
<i>Pisum sativum</i>	Seed	--	--		*
<i>Pisum sativum</i>	Root	--	--		*
<i>Plantago major</i>	Plant	--	--		*
<i>Polygonum hydropiperoides</i>	Plant	--	--		*
<i>Prunus cerasus</i>	Plant	--	--		*
<i>Rhododendron dauricum</i>	Plant	--	--		*
<i>Ribes rubrum</i>	Fruit	--	--		*
<i>Rosa canina</i>	Tissue Culture	--	--		*
<i>Rosa canina</i>	Stem	--	--		*
<i>Rubus idaeus</i>	Plant	--	--		*
<i>Sanguisorba minor</i>	Plant	--	--		*

<i>Tabebuia impetiginosa</i>	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
<i>Taxus baccata</i>	Leaf	5.0	60.0	1.41	*
<i>Theobroma cacao</i>	Seed	--	--		ANON. 1948-1976. <i>The Wealth of India raw materials</i> . Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Thymus vulgaris</i>	Plant	--	--		Stitt, Paul. <i>Why George should eat broccoli</i> .
<i>Triticum aestivum</i>	Seed	5.0	10.0	0.24	*
<i>Vaccinium myrtillus</i>	Fruit	--	--		*
<i>Vaccinium corymbosum</i>	Plant	--	--		*
<i>Vanilla planifolia</i>	Fruit	--	28.0	-0.8	*
<i>Vicia faba</i>	Shoot	--	--		ANON. 1948-1976. <i>The Wealth of India raw materials</i> . Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Vinca minor</i>	Plant	--	--		List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Vitis vinifera</i>	Leaf	--	--		*
<i>Vitis vinifera</i>	Root	--	--		*
<i>Vitis vinifera</i>	Hull Husk	--	--		*
<i>Zingiber officinale</i>	Plant	--	--		Stitt, Paul. <i>Why George should eat broccoli</i> .